

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038701.D
 Acq On : 10 Nov 2023 03:54
 Operator : JC/MD
 Sample : 05241-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-33-20231102

Quant Time: Nov 10 05:28:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

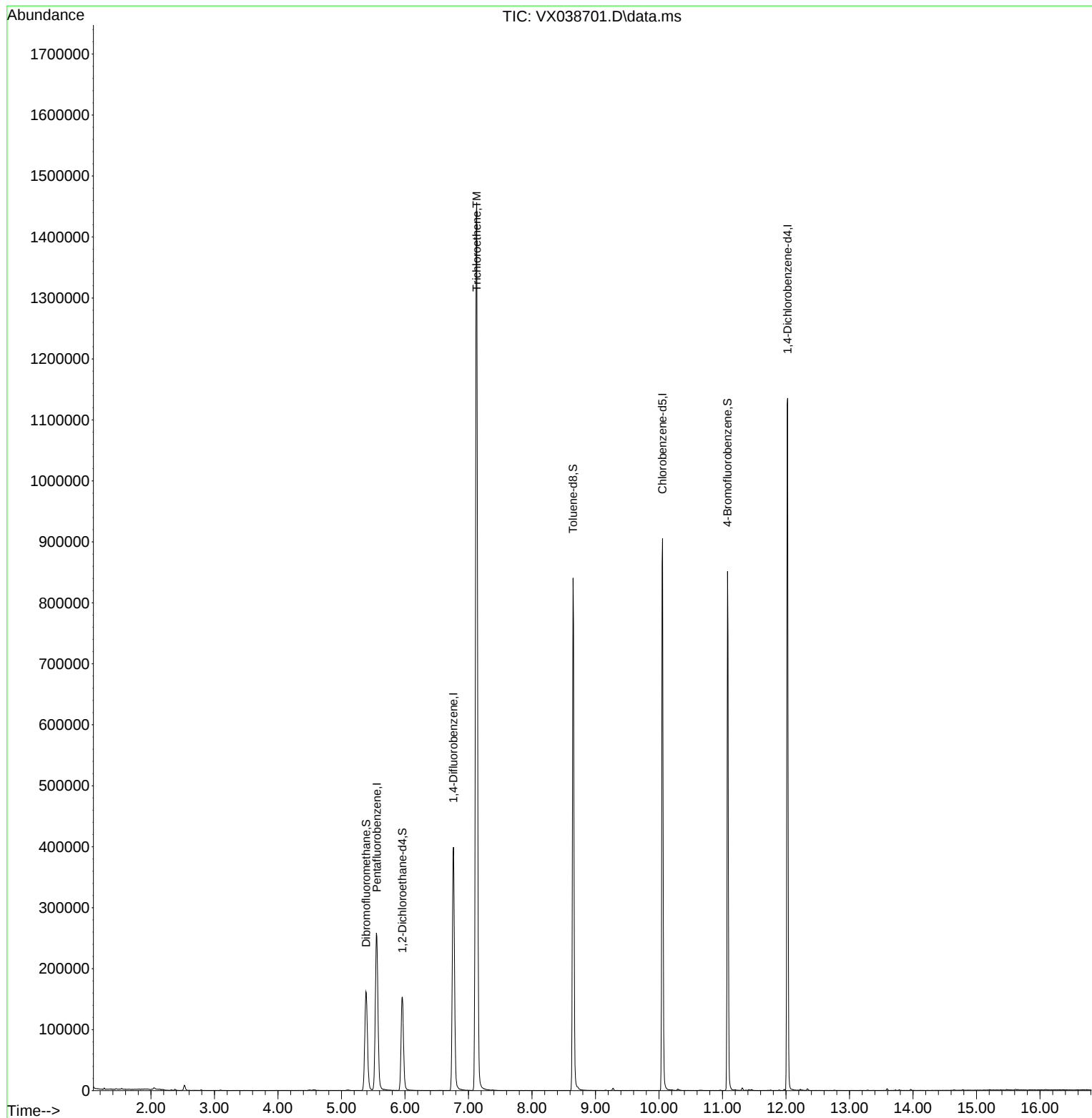
Internal Standards						
1) Pentafluorobenzene	5.556	168	272996	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	449652	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	468195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156102	45.930	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.860%
35) Dibromofluoromethane	5.385	113	146585	45.263	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.520%
50) Toluene-d8	8.647	98	535509	46.209	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.420%
62) 4-Bromofluorobenzene	11.079	95	229459	51.069	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.140%
Target Compounds						
44) Trichloroethene	7.129	130	619952	171.961	ug/l	Qvalue 90

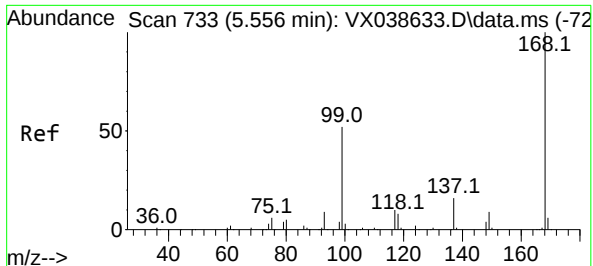
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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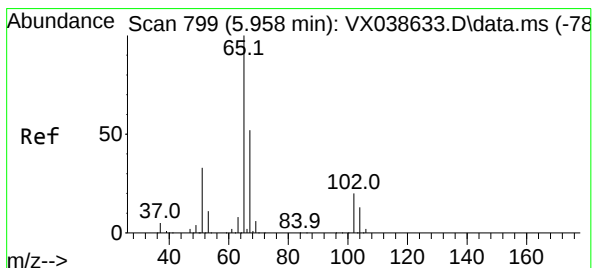
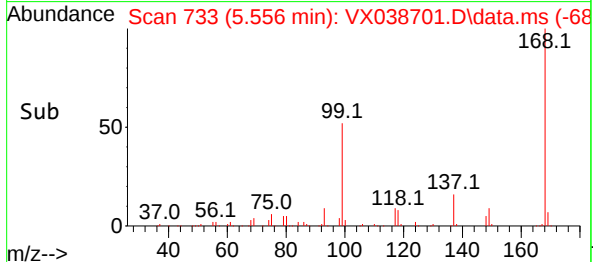
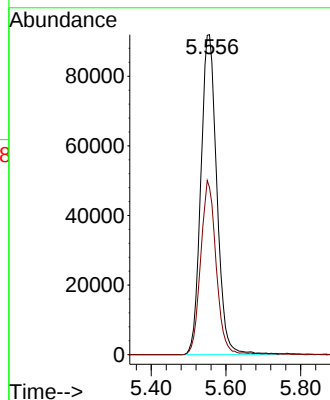
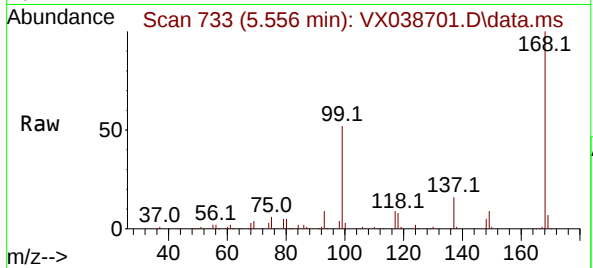




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

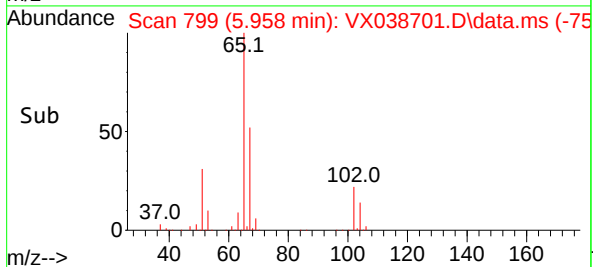
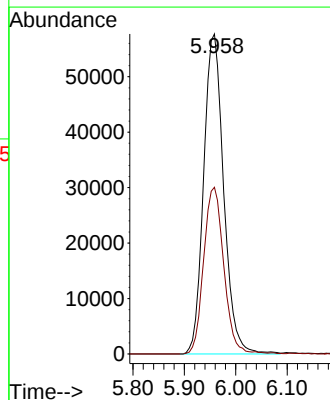
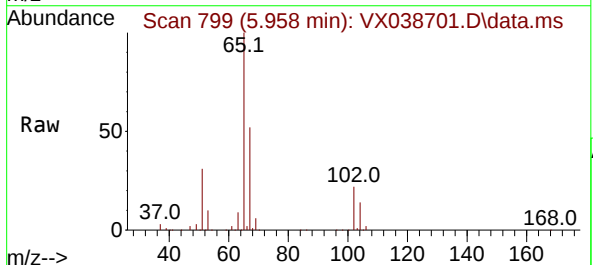
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-33-20231102

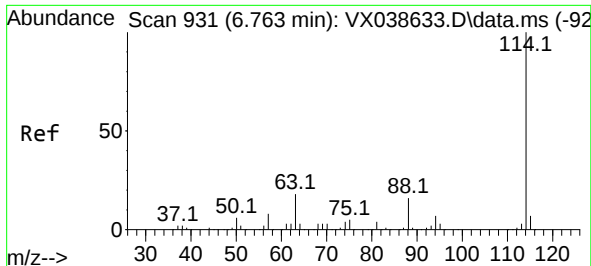
Tgt Ion:168 Resp: 272996
Ion Ratio Lower Upper
168 100
99 52.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.930 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

Tgt Ion: 65 Resp: 156102
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

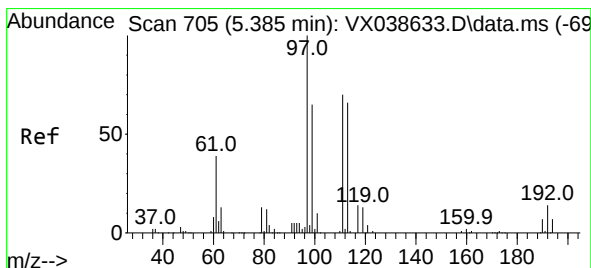
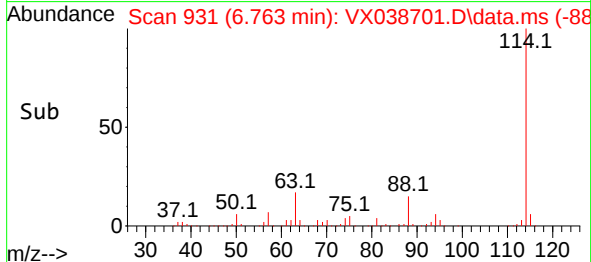
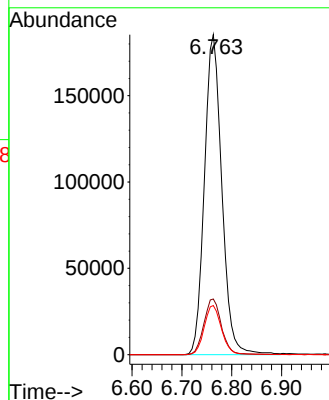
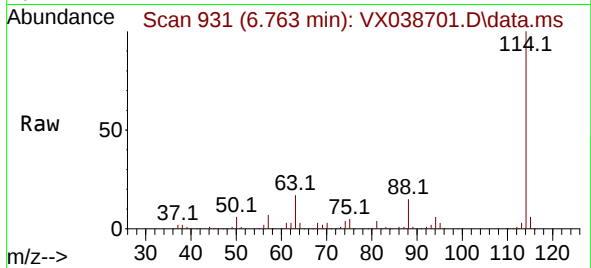




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

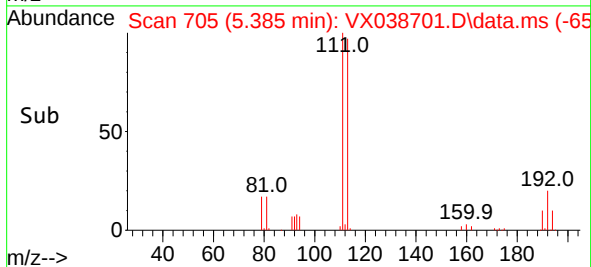
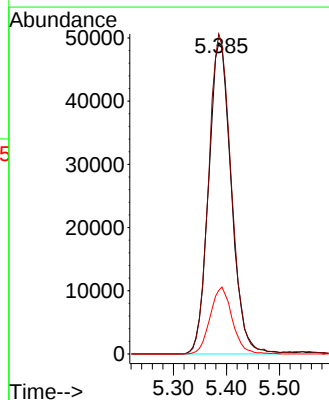
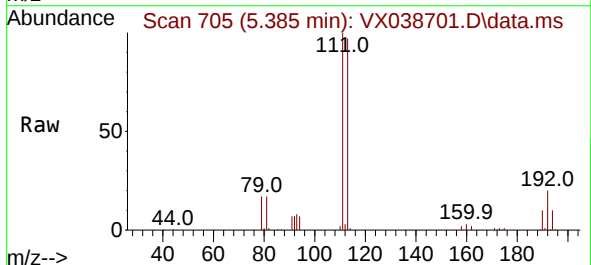
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-33-20231102

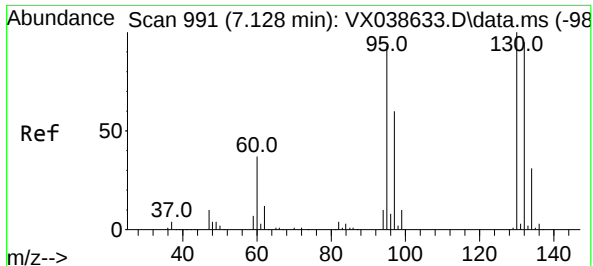
Tgt Ion:114 Resp: 449652
Ion Ratio Lower Upper
114 100
63 17.4 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.263 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

Tgt Ion:113 Resp: 146585
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 20.9 13.3 19.9#

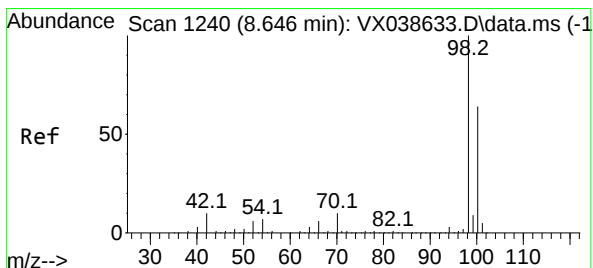
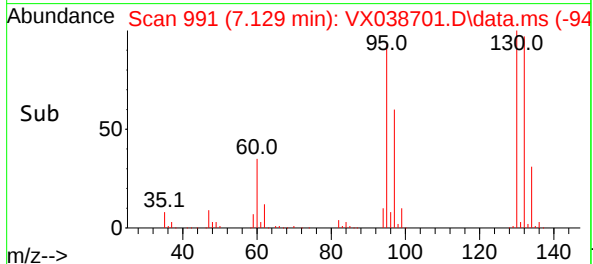
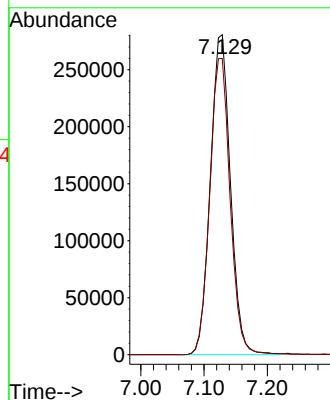
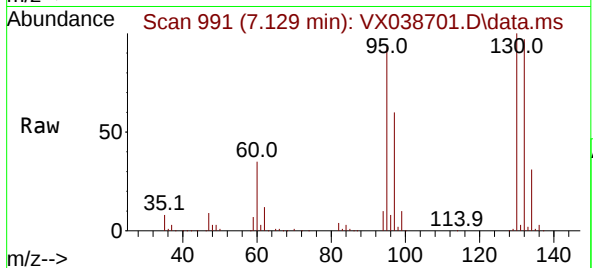




#44
Trichloroethene
Concen: 171.961 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

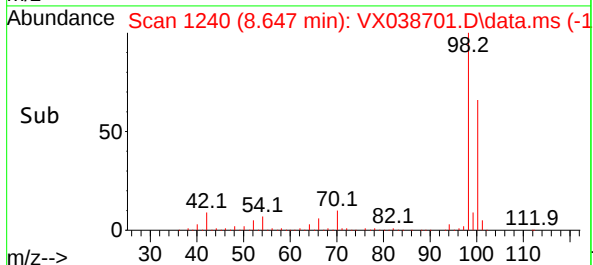
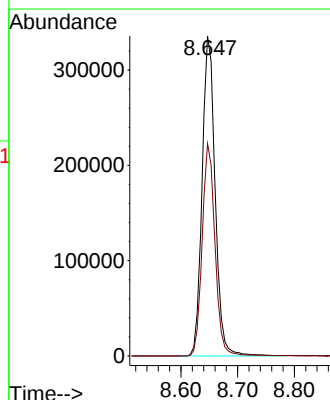
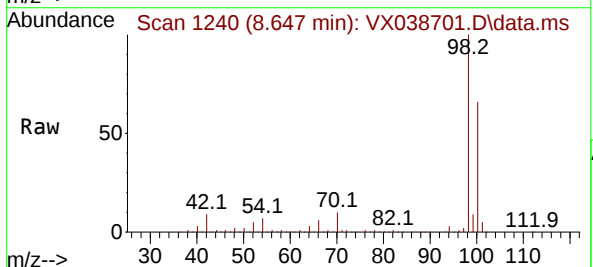
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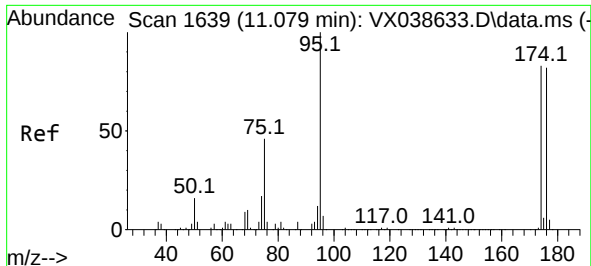
Tgt Ion:130 Resp: 619952
Ion Ratio Lower Upper
130 100
95 92.5 0.0 204.4



#50
Toluene-d8
Concen: 46.209 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

Tgt Ion: 98 Resp: 535509
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7

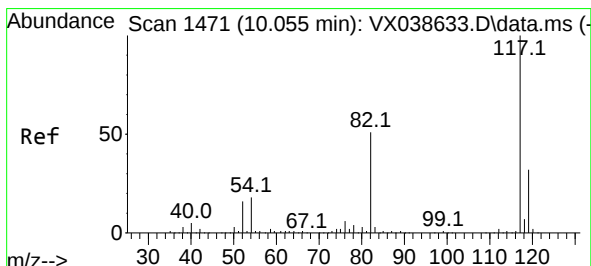
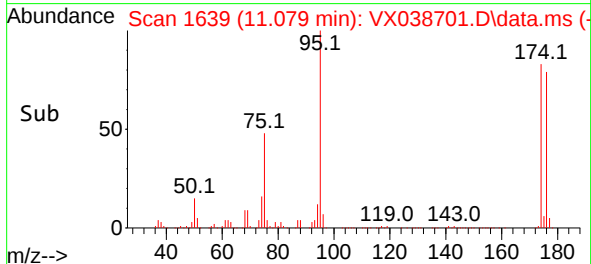
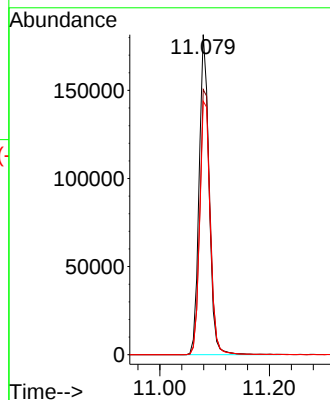
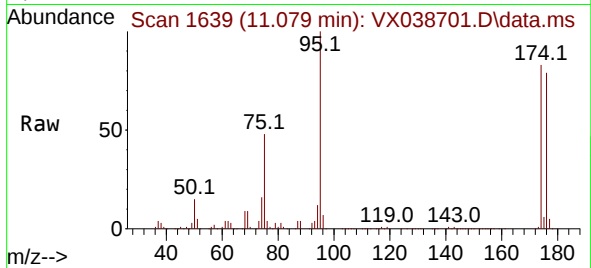




#62
4-Bromofluorobenzene
Concen: 51.069 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

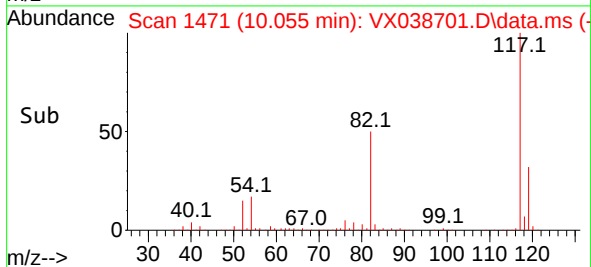
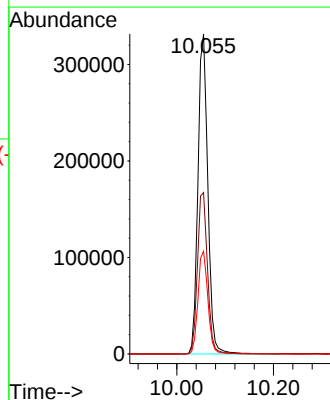
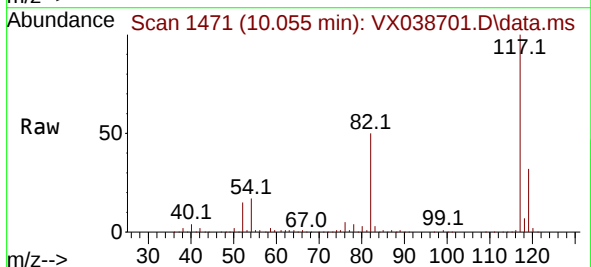
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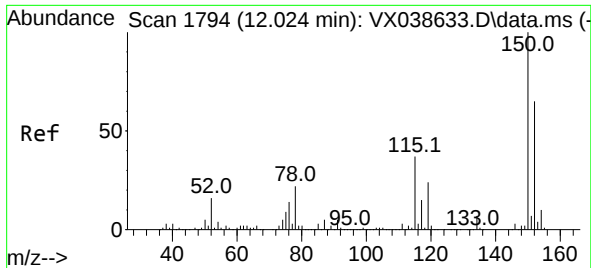
Tgt Ion: 95 Resp: 229459
Ion Ratio Lower Upper
95 100
174 87.4 0.0 135.6
176 83.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

Tgt Ion: 117 Resp: 468195
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038701.D

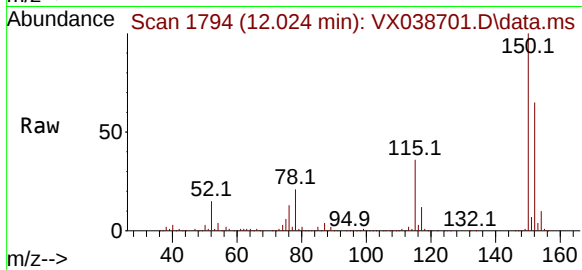
Acq: 10 Nov 2023 03:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-33-20231102



Tgt Ion:152 Resp: 270264

Ion Ratio Lower Upper

152 100

115 57.3 43.3 129.9

150 155.6 0.0 345.0

